Amendments in the Claims: (struck-through parts deleted and underlined parts added)

1. (original) A fishing lure including:

a body having a front end, a back end and a peripheral wall extending between said front and back ends, a loop being attached to said body, a hook being attached to said body;

a plurality of legs, each of said legs having first end and a second end;

a plurality of spindles, each of said spindles being pivotally mounted in said peripheral wall, each of said spindles having an outer end positioned outside of said body and an inner end positioned inside of said body, each of said outer ends being attached to one of said first ends of said legs such that said spindles are orientated generally perpendicular to an attached one of said legs;

a plurality of wires being mounted in said body, each of said wires being attached to one of said inner ends of said spindles, each of said wires comprising a shape memory alloy wherein each of said wires contract in length generally between 1% and 10% when subjected to an electric current and return to an original length when said electric current is removed, said spindles being rotated in a first direction when said wires contract; and

a processor being electrically coupled attached to each of said wires and adapted for sending pulses of electric current in a series to said wires.

2. (original) The fishing lure of claim 1, wherein each of said legs has break therein such that a first portion abutting said first end and a second portion abutting said second end of each of said legs is defined, each of said first portions being hingedly coupled to a corresponding one of said second portions such that said first and second portions may move between a first angle and a second angle formed by said first and second portions.

3. (original) The fishing lure of claim 2, wherein said first angle being generally between fifty degrees and 100 degrees and said second angle is generally between 120 degrees and 170 degrees.

4. (original) The fishing lure of claim 1, wherein a pair of front spindles and a pair of back spindles are defined, each of said spindles in said pairs of front and back spindles generally extending in opposite directions with respect to each other.

5. (original) The fishing lure of claim 1, further including a plurality of biasing members, each of said biasing members being attached to one of said spindles for biasing rotation of said spindles in a second direction.

6. (original) The fishing lure of claim 1, wherein each of said pulses lasts less than 0.5 seconds.

7. (original) The fishing lure of claim 1, further including a plurality of water buoyant floats, each of said floats being attached to one of said second ends of said legs.

8. (original) The fishing lure of claim 2, further including a plurality of water buoyant floats, each of said floats being attached to one of said second ends of said legs.

9. (original) A fishing lure including:

a body having a front end, a back end and a peripheral wall extending between said front and back ends, a loop being attached to said body, a hook being attached to said body, said hook having a pointed end generally extending toward said loop;

a plurality of legs, each of said legs having first end and a second end, each of said legs having break therein such that a first portion abutting said first end and a second portion abutting said second end of each of said legs is defined, each of said first portions being hingedly coupled to a corresponding one of said second portions such that said first and second portions may move between a first angle and a second angle formed by said first and second portions, said first angle being generally between fifty degrees and 100 degrees, said second angle being generally between 120 degrees and 170 degrees;

a plurality of spindles, each of said spindles being pivotally mounted in said peripheral wall such that a pair of front spindles and a pair of back spindles are defined, each of said spindles in said pairs of front and back spindles generally extending in opposite directions with respect to each other, each of said spindles having an outer end positioned outside of said body and an inner end positioned inside of said body, each of said outer ends being attached to one of said first ends of said legs such that said spindles are orientated generally perpendicular to an attached one of said legs;

a plurality of wires being mounted in said body, each of said wires being attached to one of said inner ends of said spindles, each of said wires comprising a shape memory alloy wherein each of said wires contract in length generally between 1% and 10% when subjected to an electric current and return to an original length when said electric current is removed, said spindles being rotated in a first direction when said wires contract;

a plurality of biasing members, each of said biasing members being attached to one of said spindles for biasing rotation of said spindles in a second direction;

a processor being electrically coupled attached to each of said wires and adapted for sending pulses of electric current in a series to said wires, each of said pulses lasting less than 0.5 seconds; and a plurality of water buoyant floats, each of said floats being attached to one of said second ends of said legs.